

# Ellen Yeh

## List of Publications by Year in descending order

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32  
papers

2,813  
citations

331670

21  
h-index

454955

30  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nature's Inventory of Halogenation Catalysts:â€‰% Oxidative Strategies Predominate. <i>Chemical Reviews</i> , 2006, 106, 3364-3378.	47.7	487
2	Chemical Rescue of Malaria Parasites Lacking an Apicoplast Defines Organelle Function in Blood-Stage <i>Plasmodium falciparum</i> . <i>PLoS Biology</i> , 2011, 9, e1001138.	5.6	397
3	Cryptic chlorination by a non-haem iron enzyme during cyclopropyl amino acid biosynthesis. <i>Nature</i> , 2005, 436, 1191-1194.	27.8	303
4	Robust in vitro activity of RebF and RebH, a two-component reductase/halogenase, generating 7-chlorotryptophan during rebeccamycin biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3960-3965.	7.1	250
5	Chlorination by a Long-Lived Intermediate in the Mechanism of Flavin-Dependent Halogenasesâ€‰. <i>Biochemistry</i> , 2007, 46, 1284-1292.	2.5	209
6	Dichlorination of a pyrrolyl-S-carrier protein by FADH2-dependent halogenase PltA during pyoluteorin biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13843-13848.	7.1	166
7	Flavin Redox Chemistry Precedes Substrate Chlorination during the Reaction of the Flavin-Dependent Halogenase RebHâ€‰. <i>Biochemistry</i> , 2006, 45, 7904-7912.	2.5	116
8	The apicoplast: now you see it, now you donâ€™t. <i>International Journal for Parasitology</i> , 2017, 47, 137-144.	3.1	106
9	Type II Thioesterase Restores Activity of a NRPS Module Stalled with an Aminoacyl-S-enzyme that Cannot Be Elongated. <i>ChemBioChem</i> , 2004, 5, 1290-1293.	2.6	97
10	Enzymatic Generation of the Antimetabolite $\hat{3},\hat{3}$ -Dichloroaminobutyrate by NRPS and Mononuclear Iron Halogenase Action in a Streptomyces. <i>Chemistry and Biology</i> , 2006, 13, 1183-1191.	6.0	81
11	Integrative proteomics and bioinformatic prediction enable a high-confidence apicoplast proteome in malaria parasites. <i>PLoS Biology</i> , 2018, 16, e2005895.	5.6	80
12	A Chemical Rescue Screen Identifies a <i>Plasmodium falciparum</i> Apicoplast Inhibitor Targeting MEP Isoprenoid Precursor Biosynthesis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 356-364.	3.2	72
13	ATG8 Is Essential Specifically for an Autophagy-Independent Function in Apicoplast Biogenesis in Blood-Stage Malaria Parasites. <i>MBio</i> , 2018, 9, .	4.1	56
14	Small molecule inhibition of apicomplexan FtsH1 disrupts plastid biogenesis in human pathogens. <i>ELife</i> , 2017, 6, .	6.0	47
15	The Prenylated Proteome of <i>Plasmodium falciparum</i> Reveals Pathogen-specific Prenylation Activity and Drug Mechanism-of-action. <i>Molecular and Cellular Proteomics</i> , 2017, 16, S54-S64.	3.8	46
16	Characterization of the Aminocarboxycyclopropane-Forming Enzyme CmaCâ€‰. <i>Biochemistry</i> , 2007, 46, 359-368.	2.5	45
17	Preferential Lower Respiratory Tract Infection in Swineâ€™Origin 2009 A(H1N1) Influenza. <i>Clinical Infectious Diseases</i> , 2010, 50, 391-394.	5.8	41
18	A mutagenesis screen for essential plastid biogenesis genes in human malaria parasites. <i>PLoS Biology</i> , 2019, 17, e3000136.	5.6	37

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19	Hair Sheep Blood, Citrated or Defibrinated, Fulfills All Requirements of Blood Agar for Diagnostic Microbiology Laboratory Tests. PLoS ONE, 2009, 4, e6141.	2.5	35
20	Specific Inhibition of the Bifunctional Farnesyl/Geranylgeranyl Diphosphate Synthase in Malaria Parasites via a New Small-Molecule Binding Site. Cell Chemical Biology, 2018, 25, 185-193.e5.	5.2	32
21	Enhanced Macrocyclizing Activity of the Thioesterase from Tyrocidine Synthetase in Presence of Nonionic Detergent. Chemistry and Biology, 2004, 11, 1573-1582.	6.0	23
22	Identification of anisomycin, prodigiosin and obatoclax as compounds with broad-spectrum anti-parasitic activity. PLoS Neglected Tropical Diseases, 2020, 14, e0008150.	3.0	20
23	Plastid endomembrane connections in apicomplexan parasites. PLoS Pathogens, 2019, 15, e1007661.	4.7	14
24	Disruption of Apicoplast Biogenesis by Chemical Stabilization of an Imported Protein Evades the Delayed-Death Phenotype in Malaria Parasites. MSphere, 2019, 4, .	2.9	13
25	Host Cell Metabolism Contributes to Delayed-Death Kinetics of Apicoplast Inhibitors in Toxoplasma gondii. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	12
26	The <i>Toxoplasma gondii</i> Active Serine Hydrolase 4 Regulates Parasite Division and Intravacuolar Parasite Architecture. MSphere, 2018, 3, .	2.9	7
27	Nonbisphosphonate inhibitors of Plasmodium falciparum FPPS/GGPPS. Bioorganic and Medicinal Chemistry Letters, 2021, 41, 127978.	2.2	5
28	CaaX-Like Protease of Cyanobacterial Origin Is Required for Complex Plastid Biogenesis in Malaria Parasites. MBio, 2020, 11, .	4.1	4
29	Title is missing!. , 2020, 14, e0008150.		0
30	Title is missing!. , 2020, 14, e0008150.		0
31	Title is missing!. , 2020, 14, e0008150.		0
32	Title is missing!. , 2020, 14, e0008150.		0